PRIORITY DATE CLAIMED

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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#### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.

ATTTORNEY'S DOCKET NUM BER 42-000400US

CFR 1.5)

PCT/AU2003/001227 18 September 2003 TITLE OF INVENTION METHODS OF MODULATING BONE GROWTH, BONE REMODELING AND ADIPOSITY

INTERNATIONAL FILING DATE

APPLICANT(S) FOR DO/EO/US Edith Gardiner et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. X The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C: 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the daims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. X A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Statement Accompanying Sequence listing 20. X Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 12-2004)
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U.S. APPLICAT	ION NO. (if known, see 3	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
1	11/5726	PCT/AU2003/001227			42-000400US			
10/572696 PCT/AU2003/001227 21. The following fees are submitted:							200.00	
a) Basic national fee \$300.00						\$	300.00	
∑ b) Examination fee\$200.00						\$	200.00	
C) Search fee\$500.00						\$	500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00							1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)						
208 - 100 =	108 /50 =		3		× \$250.00	\$	750.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							130.00	
CLAIMS	NUMBER FI	_ED	NUMBER EXTRA		RATE	\$		
Total claims	10	- 20 =	0	x \$50.00		\$	0.00	
Independent clai	ms 4	-3=	1	× \$200.00		\$	200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00						\$		
TOTAL OF ABOVE CALCULATIONS =						\$	2080.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$		
SUBTOTAL =						\$	1040.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$		
TOTAL NATIONAL FEE =						\$ 1040.00		
	the enclosed assignment e cover sheet (37 CFR 3		21(h)). The assignment mu 0.00 per property	st be a	ccompanied +	\$		
TOTAL FEES ENCLOSED =						\$ 1040.00		
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c. X  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t  Account No50-0893 A duplicate copy of this sheet is enclosed.								
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NOTE: Where or	anneaniata tima limit	under 27 CE	FR 1.495 has not been met	9 201	ition to revive	/37 C	EB 1 137(a) or (b)	must be filed
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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223\frac{1}{4}3-1450.

By: / Llub / 21/mell

Deborah Berwick

#### Enclosed:

- PTO form 1390
- Application Data Sheet
- Copy of PCT Publication
- Unsigned Declaration
- Postcard
- Preliminary Amendment
- Sequence listing with diskette
- Statement accompanying Sequence listing